

**WEST****Freeform Search****Database:**

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Term:**

19 and 110

**Display:**

20

**Documents in Display Format:**

CIT

**Starting with Number**

1

**Generate:** ☐ Hit List ☒ Hit Count ☐ Image

Search

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Interrupt

Main Menu

Show S Numbers

Edit S Numbers

Preferences

**Search History****Today's Date:** 5/16/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l9 not l11	28	<u>L12</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l9 and l10	15	<u>L11</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((707/\$)!.CCLS.)	10354	<u>L10</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l6 and l8	43	<u>L9</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l5 and l7	46	<u>L8</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(gather\$ or collect\$) near5 (rat\$ or scor\$ or rank\$)	11812	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	quer\$ or search\$ or retriev\$	359105	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(rat\$3 or scor\$3 or rank\$3) near5 (plurality or multiple or several) near5 (client\$ or user\$)	641	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and l3	0	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	collect\$ near5 rat\$	10483	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	rat\$ near7 users near7 resources	92	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	rat\$ near7 users	12759	<u>L1</u>

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show \\$ Numbers](#)[Edit \\$ Numbers](#)[Preferences](#)**Search Results -**

Terms	Documents
12 and 13	0

**Database:**

US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Refine Search:**

12 and 13

[Clear](#)**Search History****Today's Date: 5/16/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	12 and 13	0	<a href="#">L4</a>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	collect\$ near5 rat\$	10483	<a href="#">L3</a>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	rat\$ near7 users near7 resources	92	<a href="#">L2</a>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	rat\$ near7 users	12759	<a href="#">L1</a>

**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 15 of 15 returned.**☐ 1. Document ID: US 6128634 A

L11: Entry 1 of 15

File: USPT

Oct 3, 2000

US-PAT-NO: 6128634

DOCUMENT-IDENTIFIER: US 6128634 A

TITLE: Method and apparatus for facilitating skimming of text

DATE-ISSUED: October 3, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Golovchinsky; Gene	Palo Alto	CA	N/A	N/A
Schlitt; William Noah	Palo Alto	CA	N/A	N/A
Price; Morgan N.	Palo Alto	CA	N/A	N/A

US-CL-CURRENT: 707/526; 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6049777 A

L11: Entry 2 of 15

File: USPT

Apr 11, 2000

US-PAT-NO: 6049777

DOCUMENT-IDENTIFIER: US 6049777 A

TITLE: Computer-implemented collaborative filtering based method for recommending an item to a user

DATE-ISSUED: April 11, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sheena; Jonathan Ari	Cambridge	MA	N/A	N/A
McNulty; John Edward	Burlington	MA	N/A	N/A
Sullivan; James J.	Arlington	MA	N/A	N/A
Metral; Max E.	Boston	MA	N/A	N/A

US-CL-CURRENT: 705/10; 705/26, 707/103

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6041311 A

L11: Entry 3 of 15

File: USPT

Mar 21, 2000

US-PAT-NO: 6041311

DOCUMENT-IDENTIFIER: US 6041311 A

TITLE: Method and apparatus for item recommendation using  
automated collaborative filtering

DATE-ISSUED: March 21, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chislenko; Alexander	Cambridge	MA	N/A	N/A
Lashkari; Yezdezard Z.	Cambridge	MA	N/A	N/A
McNulty; John E.	Burlington	MA	N/A	N/A

US-CL-CURRENT: 705/27; 705/7, 705/8, 705/9, 707/102

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6029161 A

L11: Entry 4 of 15

File: USPT

Feb 22, 2000

US-PAT-NO: 6029161

DOCUMENT-IDENTIFIER: US 6029161 A

TITLE: Multi-level mindpool system especially adapted to  
provide collaborative filter data for a large scale information  
filtering system

DATE-ISSUED: February 22, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lang; Andrew K.	Pittsburgh	PA	N/A	N/A
Kosak; Donald M.	Pittsburgh	PA	N/A	N/A

US-CL-CURRENT: 707/1; 707/10, 707/102

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6029195 A

L11: Entry 5 of 15

File: USPT

Feb 22, 2000

US-PAT-NO: 6029195

DOCUMENT-IDENTIFIER: US 6029195 A

TITLE: System for customized electronic identification of  
desirable objects

DATE-ISSUED: February 22, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Herz; Frederick S. M.	Davis	WV	26260	N/A

US-CL-CURRENT: 725/116; 707/10, 725/93

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6018733 A

L11: Entry 6 of 15

File: USPT

Jan 25, 2000

US-PAT-NO: 6018733

DOCUMENT-IDENTIFIER: US 6018733 A

TITLE: Methods for iteratively and interactively performing  
collection selection in full text searches

DATE-ISSUED: January 25, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kirsch; Steven T.	Los Altos	CA	N/A	N/A
Chang; William I.	Mountain View	CA	N/A	N/A

US-CL-CURRENT: 707/3; 707/1, 707/102, 707/103, 707/4, 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6014664 A

L11: Entry 7 of 15

File: USPT

Jan 11, 2000

US-PAT-NO: 6014664

DOCUMENT-IDENTIFIER: US 6014664 A

TITLE: Method and apparatus for incorporating weights into data combinational rules

DATE-ISSUED: January 11, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fagin; Ronald	Los Gatos	CA	N/A	N/A
Wimmers; Edward Leo	San Jose	CA	N/A	N/A

US-CL-CURRENT: 707/5; 707/3, 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 5983216 A

L11: Entry 8 of 15

File: USPT

Nov 9, 1999

US-PAT-NO: 5983216

DOCUMENT-IDENTIFIER: US 5983216 A

TITLE: Performing automated document collection and selection by providing a meta-index with meta-index values indentifying corresponding document collections

DATE-ISSUED: November 9, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kirsch; Steven T.	Los Altos	CA	N/A	N/A
Chang; William I.	Mountain View	CA	N/A	N/A

US-CL-CURRENT: 707/2; 707/3, 707/4, 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 5845278 A

L11: Entry 9 of 15

File: USPT

Dec 1, 1998

US-PAT-NO: 5845278

DOCUMENT-IDENTIFIER: US 5845278 A

TITLE: Method for automatically selecting collections to search  
in full text searches

DATE-ISSUED: December 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kirsch; Steven T.	Los Altos	CA	N/A	N/A
Chang; William I.	Mountain View	CA	N/A	N/A

US-CL-CURRENT: 707/3; 707/1, 707/102, 707/103, 707/4, 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 5771378 A

L11: Entry 10 of 15

File: USPT

Jun 23, 1998

US-PAT-NO: 5771378

DOCUMENT-IDENTIFIER: US 5771378 A

TITLE: Associative text search and retrieval system having a  
table indicating word position in phrases

DATE-ISSUED: June 23, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holt; John	Centerville	OH	N/A	N/A
Miller; David James	Spring Valley	OH	N/A	N/A
Lu; X. Allan	Springboro	OH	N/A	N/A
Daley; Ray	Dayton	OH	N/A	N/A
Doan; Minh	Dayton	OH	N/A	N/A
Graham; Richard G.	Beavercreek	OH	N/A	N/A
Leininger; Catherine	Dayton	OH	N/A	N/A
McBeath; Darin W.	Miamisburg	OH	N/A	N/A
Pease; Thomas	Mason	OH	N/A	N/A
Sever; Stephen M.	Kettering	OH	N/A	N/A
Waddell; Dale	Dayton	OH	N/A	N/A
Weckesser; Franz	Dayton	OH	N/A	N/A

US-CL-CURRENT: 707/5; 704/10, 704/9, 707/3, 707/530, 707/531,  
707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 11. Document ID: US 5761497 A

L11: Entry 11 of 15

File: USPT

Jun 2, 1998

US-PAT-NO: 5761497

DOCUMENT-IDENTIFIER: US 5761497 A

TITLE: Associative text search and retrieval system that  
calculates ranking scores and window scores

DATE-ISSUED: June 2, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holt; John	Centerville	OH	N/A	N/A
Miller; David James	Spring Valley	OH	N/A	N/A
Daley; Ray	Dayton	OH	N/A	N/A
Pease; Thomas	Mason	OH	N/A	N/A

US-CL-CURRENT: 707/5; 345/340, 707/3, 707/530, 707/531, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 5754939 A

L11: Entry 12 of 15

File: USPT

May 19, 1998

US-PAT-NO: 5754939

DOCUMENT-IDENTIFIER: US 5754939 A

TITLE: System for generation of user profiles for a system for  
customized electronic identification of desirable objects

DATE-ISSUED: May 19, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Herz; Frederick S. M.	Davis	WV	26260	N/A
Eisner; Jason M.	Philadelphia	PA	19107	N/A
Ungar; Lyle H.	Philadelphia	PA	19103	N/A
Marcus; Mitchell P.	Philadelphia	PA	19119	N/A

US-CL-CURRENT: 455/3.04; 707/501, 709/219, 725/34

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 13. Document ID: US 5754938 A

L11: Entry 13 of 15

File: USPT

May 19, 1998

US-PAT-NO: 5754938

DOCUMENT-IDENTIFIER: US 5754938 A

TITLE: Pseudonymous server for system for customized electronic  
identification of desirable objects

DATE-ISSUED: May 19, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Herz; Frederick S. M.	Davis	WV	26260	N/A
Eisner; Jason M.	Philadelphia	PA	19107	N/A
Salganicoff; Marcos	Philadelphia	PA	19130	N/A

US-CL-CURRENT: 725/116; 705/74, 707/6, 707/9, 709/219, 713/155,  
725/1, 725/129, 725/25

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWC	Draw Desc	Image
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☐ 14. Document ID: US 5692176 A

L11: Entry 14 of 15

File: USPT

Nov 25, 1997

US-PAT-NO: 5692176

DOCUMENT-IDENTIFIER: US 5692176 A

TITLE: Associative text search and retrieval system

DATE-ISSUED: November 25, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holt; John	Centerville	OH	N/A	N/A
Miller; David James	Spring Valley	OH	N/A	N/A
Lu; X. Allen	Springboro	OH	N/A	N/A
Daley; Ray	Dayton	OH	N/A	N/A
Doan; Minh	Huber Hights	OH	N/A	N/A
Graham; Richard G.	Beavercreek	OH	N/A	N/A
Leininger; Catherine	Dayton	OH	N/A	N/A
McBeath; Darin W.	Miamisburg	OH	N/A	N/A
Pease; Thomas	Mason	OH	N/A	N/A
Sever; Steven M.	Kettering	OH	N/A	N/A
Waddell; Dale	Dayton	OH	N/A	N/A
Weckesser; Franz	Dayton	OH	N/A	N/A

US-CL-CURRENT: 707/5; 707/500, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KMIC	Draw Desc	Image
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☐ 15. Document ID: US 5659732 A

L11: Entry 15 of 15

File: USPT

Aug 19, 1997

US-PAT-NO: 5659732

DOCUMENT-IDENTIFIER: US 5659732 A

TITLE: Document retrieval over networks wherein ranking and relevance scores are computed at the client for multiple database documents

DATE-ISSUED: August 19, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kirsch; Steven T.	Los Altos	CA	N/A	N/A

US-CL-CURRENT: 707/5; 707/4, 707/9

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KMIC	Draw Desc	Image
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**Generate Collection**

Terms	Documents
19 and 110	15

**Display****20**

Documents, starting with Document:

**1****Display Format:****Change Format**